

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,862,550 B1
DATED : March 1, 2005
INVENTOR(S) : Christian John Cook

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT**,

Line 11, change “per-determined” to -- predetermined --.

Column 1,

Line 21, change “PH” to -- pH --.

Column 3,

Line 26, change “measurements” to -- measurement --.

Column 4,

Line 44, change “compound” to -- compared --.

Column 7,

Line 5, remove “100”.

Line 45, before “rectal” remove “the”.

Column 9,

Line 6, change “I=the” to -- 1=the --.

Column 10,

Line 12, change “4,854,320” to -- 4,854,328 --.

Column 13,

Line 6, after “any” change “of” to -- or --.

Line 55, change “42)” to -- (42) --.

Line 56, change “imputs” to -- inputs --.

Column 14,

Line 40, change “ $V_0=0$ ” to -- $v_0=0$ --.

Line 46, change “ $V_n=V_n+(fast_n-slow_n)$ ” to -- $v_n=v_{n-1}+(fast_n-slow_n)$ --.

Column 17,

Line 4, remove “algorithm”.

Line 7, change “extend” to -- extent --.

Line 35, change “ $C_1>C_2$ ” to -- $c_1>c_2$ --.

Line 46, change “ $v_n=V_{n-1}+(fast_n-slow_n)$ ” to -- $v_n=v_{n-1}+(fast_n-slow_n)$ --.

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Column 18,

Lines 25-26, remove "the algorithm comprises the following".
Line 39, change "C₁>c₂" to -- c₁>c₂ --.
Line 43, change "fast₀=d₀" to -- fast₀=d₀ --.
Line 44, change "slow₀=d₀" to -- slow₀=d₀ --.
Line 45, change "V₀=0" to -- v₀=0 --.
Line 52, change "system:" to -- system --.

Column 19,

Line 34, change "animal'" to -- animal's --.
Lines 34-39, change the formatting to
-- determining that animal's mean body temperature
reading over the predetermined time period;
calculating the variance between each measurement and
the mean determined; and
adding all variances to obtain a cumulative temperature
variance score, comparing said score to a
predetermined threshold. --.

Column 20,

Line 9, change "C₁" to -- c₁ --.
Line 9, remove "o".
Line 11, change "c₁>C₂" to -- c₁>c₂ --.
Line 11, change "0<C₂<1;" to -- 0<c₂<1 --.
Line 19, change "V₀=0" to -- v₀=0 --.
Line 25, change "V_n=V_{n-1}+(fast_n-slow_n)" to -- v_n=v_{n-1}+(fast_n-slow_n) --.
Line 26, change "vn" to -- v_n --.
Lines 33 and 51, change "336" to -- 3-36 --.

Column 21,

Line 10, change "V_n=V_{n-1}+(fast_n-slow_n)" to -- v_n=v_{n-1}+(fast_n-slow_n) --.
Lines 21 and 42, change "336" to -- 3-36 --.

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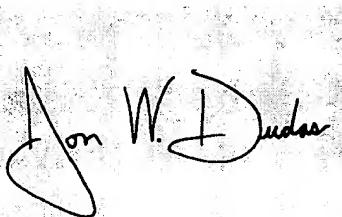
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 22,
Line 15, change "336" to -- 3-36 --.

Signed and Sealed this

First Day of November, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is fluid and cursive, with "Jon" on the left, "W." in the middle, and "Dudas" on the right.

JON W. DUDAS
Director of the United States Patent and Trademark Office